

CONTRACT 62602

Technical drawing of a RAIL POST BASE. The drawing shows a top-down view of a square base with rounded corners. Key dimensions and features include:

- Overall width: 11 1/2"
- Overall height: 11 1/2"
- Inner square dimensions: 4" x 4"
- Corner radii: 1 1/4" (top-left and bottom-left), 1 1/2" (top-right and bottom-right)
- Four circular holes, each with a diameter of 1/4" (labeled "1/4\" G1A. HOLES").
- Two vertical slots, each 1/2" wide and 4" deep, located on the left and right sides.
- Dimension lines indicate a 3 1/2" distance from the top and bottom edges to the center of the horizontal slots.
- A note on the right side states: "WHEN POST WOULD BE CENTERED ON LONGITUDINAL EXPANSION JOINT OF BRIDGE DECK".
- A note on the left side states: "3/8\" C.F.W. ALL AROUND".

RAIL POST BASE 座
 座 11 1/2" x 11 1/2" x 11 1/2"

1'-8 1/2"

6" x 4" JOISTS, 8.5" x 1-8 3/4"

1/4" x 2 1/2" WASHER

1" DIA. STUD TYPE EXPANSION BOLT WITH NUT
INSERT SHALL BE CAPABLE
OF DEVELOPING A SAFE
TENSION LOAD OF 15,000 LBS.

VERTICAL JOINT SEALING
COMPOUND

7" CONC. MIN.

MIN. CL.
1 1/2"

SCALE: NONE
DATE: 10-31-88

DRAWN BY R.F.L.
CHECKED BY